

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
06501-026002Application No.
10/071,039**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR 1.98(b))

Applicant
Makoto Kikuchi et al.Filing Date
February 8, 2002Group Art Unit
1647**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
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	AE						
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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
Bob	AL	0535336 A2, A3	04/07/1993	EPO				
Bob	AM	0476233 A1	03/25/1992	EPO				
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

Bridget E. Bunner

Date Considered

9/29/2004

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Notice of References Cited				Application/Control No. 09/214,569		Applicant(s)/Patent Under Examination KIKUCHI ET AL.		Page 1 of 1 0173 S. PTO 16/071039 02/06/02	
				Examiner Bridget E. O'Laughlin-Bunner		Art Unit 1647			

U.S. PATENT DOCUMENTS								
*		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	DOCUMENT SOURCE **	
							APS	OTHER
<input type="checkbox"/>	A	5,061,620	Oct. 1991	Tsukamoto et al.	435	7.21	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	B	5,087,448	Feb. 1992	Burstein	424	85.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	C	5,087,570	Feb. 1992	Weissman et al.	430	240.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	D	5,472,867	Dec. 1995	Kanz et al.	435	240.25	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	E	5,399,493	Mar. 1995	Emerson et al.	435	172.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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FOREIGN PATENT DOCUMENTS									
*		DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS	DOCUMENT SOURCE **	
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NON-PATENT DOCUMENTS				
*		DOCUMENT (Including Author, Title Date, Source, and Pertinent Pages)	DOCUMENT SOURCE **	
			APS	OTHER
<input type="checkbox"/>	U	Brugger et al. Ex vivo expansion of enriched peripheral blood CD34+ progenitor cells by stem cell factor, interleukin-1(Beta), IL-6, IL-3, interferon (gamma), and erythropoietin. Blood 81(10): 2579-2584, 1993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	V	Vadhan-Raj et al. In vivo biologic activities of recombinant human granulocyte-macrophage colony-stimulating factor. Annals NY Acad. Sciences 554:231-240, 1989.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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*A copy of this reference is not being furnished with this Office action. (See Manual of Patent Examining Procedure, Section 707.05(a).)

**APS encompasses any electronic search i.e. text, image, and Commercial Databases.

U.S. Patent and Trademark Office
PTO-892 (Rev. 03-98)

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Part of Paper No. 15

Bridget E. Bunner

9/29/2004

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 06501/026001		SERIAL NO. 09/214,569	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))				APPLICANT Makoto Kikuchi et al.		GROUP 1647 10/07/039 02/08/02	
				FILING DATE January 7, 1999			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA							
AB							
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
	AC						
	AD						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	AE	Bessho, Igaku no Ayumi (Progress in Medicine) 180(13):802-806, 1997. In Japanese with English explanation.					
Bob	AF	Kadomatsu et al., "cDNA Cloning and Sequencing of a New Gene Intensely Expressed in Early Differentiation					
		Stages . . . Embryogenesis," Biochem. Biophys. Res. Commun. 151(3):1312-1318, 1988.					
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		Hematopoietic Progenitor Cells," Blood 83(10):2795-2801, 1994.					
	AI	Rauvala, "An 18-kd heparin-binding protein of developing brain that is distinct from fibroblast growth					
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Bob	AK	Tsuji et al., "Enhancement of Murine Blast Cell Colony Formation in Culture by Recombinant Rat Stem Cell					
		Factor, Ligand for c-kit," Blood 78(5):1223-1229, 1991.					
EXAMINER <i>Bridget E. Bunner</i>				DATE CONSIDERED <i>9/29/2004</i>			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06501-026001	Application No. 09/214,569
	Applicant Makoto Kikuchi et al.		
	Filing Date January 7, 1999	Group Art Unit 1646 1647	

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U.S. Patent Documents							
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Bob	AQ	Muramatsu, "The Midkine Family of Growth/Differentiation Factors," Develop. Growth & Differ. 36(1):1-8, 1994.
Bob	AR	Naito et al., "Similarity of the Genomic Structure between the Two Members in A New Family of Heparin-Binding Factors," Biochemical and Biophysical Research Communications 183(2):701-707, March 16, 1992.
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Examiner Signature <i>Bridget C. Gunner</i>	Date Considered 9/29/2004
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(37 CFR 1.98(b))

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Makoto Kikuchi et al.FILING DATE
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10/07/039

02/08/02

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BBB	AA	5 4 6 1 0 2 9	10/24/1995	Backer et al.	514	2	/
BBB	AB	4 8 6 8 1 1 9	09/19/1989	Clark et al.	435	240.2	/
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BBB	AL	WO 92/06712	04/30/1992	PCT				
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	AO							
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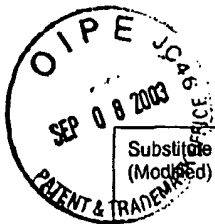
EXAMINER

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Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14883-026002	Application No. 10/071,039
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Makoto Kikuchi et al.	
		Filing Date February 8, 2002	Group Art Unit 1646 1647

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<i>BB</i>	AL	0 569 703 A2	11/18/1993	EPO	A61K	37/02	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Substitute Disclosure Form (PTO-1449)